

650 ROADSIDE

ITEM 653 - TOPSOIL FURNISHED AND PLACED

- 653.01 Description
- 653.02 Topsoil
- 653.03 Stripping Topsoil
- 653.04 Preparation of Subgrade
- 653.05 Placing and Spreading Topsoil
- 653.06 Method of Measurement
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653.01 Description. This item shall consist of furnishing and spreading topsoil and preparing the subgrade for same.

653.02 Topsoil. The material shall consist of loose, friable, loamy topsoil without admixture of subsoil or refuse. For topsoil to be considered loamy, that fraction passing the number 10 (2.0 mm) sieve shall contain not more than 40 percent clay.

Acceptable topsoil shall contain not less than 5 percent nor more than 20 percent organic matter as determined by loss on ignition of sample s oven dried to constant weight at 212°F (100°C).

653.03 Stripping Topsoil. After approval of topsoil by the Engineer, and prior to stripping, the Contractor shall remove all grass, roots, brush, etc., from the areas to be stripped.

653.04 Preparation of Subgrade. The Contractor shall complete all subgrading within the areas to be covered with topsoil under this item necessary to bring the surface of the proposed subgrade to the lines indicated on the plans, and parallel to the proposed finished grade. These areas are to be free from rock or other foreign material of *1 inch (25 mm)* or greater in any dimension. The surface of the subgrade immediately prior to being covered with topsoil shall be raked or otherwise loosened to a depth of 1 inch (25 mm).

653.05 Placing and Spreading Topsoil. Topsoil shall be placed and spread over the areas designated to a depth sufficiently greater than that shown on the plans so that after natural settlement the completed work will conform to elevations shown on the plans.

653.06 Method of Measurement. Measurement shall be the number of cubic yards (cubic meters) measured by volume in carrier at work site.

653.07 Basis of Payment. Payment will be made at contract price for:

| Item | Unit | Description |
|-------------|--------------------------|------------------------------|
| 653 | Cubic Yard (Cubic Meter) | Topsoil Furnished and Placed |